1) The "phasor" treatment of AC circuits is very nifty, and the same math will reappear very soon in the course in other guises. For here, I want you to review complex numbers, and answer the following question, which I implicitly used several times in my RLC lecture notes:

If the complex number \( z = \frac{1}{(a + bi)} \) (with \( a \) and \( b \) both real) then what is \( |z| \), and what is \( \text{Re}(z) \)?

2) In the past you wrote a question (or comment) here - but now, please go up to the "discussion" tab, and join this week's "preflight" discussion. Post your question there, or, if there are already some good questions, READ them and reply, give your best answer (or comment, or related question...)